

	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. FY.50639US0A	APPLICATION NO. 10/601,093
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT Haruna et al.
	(USE SEVERAL SHEETS IF NECESSARY)			FILING DATE June 20, 2003

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	<del>220,836</del>	<del>7/11/22</del>	<del>Nelson</del> Hibbard (1879)			
	2	<del>232,374</del>	<del>7/03/23</del>	<del>Nelson</del> Smith, et al (1880)			
	3	<del>253,557</del>	<del>9/08/25</del>	<del>White</del> Small (1882)			
BF	4	6,378,889	4/30/02	Moriyama et al.			
↓	5	6,513,612	2/04/03	Moriyama et al.			
↓	6	2001/0032744 A1	10/25/01	Moriyama			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BF	7	EP 1 312 538 A1	5/21/03	EPO				
BF	8	2000-289684	10/17/00	Japan with English Abstract				
BF	9	2 329 578	10/24/01	Canada				
BF	10	2,304,411	10/5/00	Canada				
BF	11	517,048	10/4/55	Canada				
BF	12	897,747	4/11/72	Canada				
BF	13	898,310	4/18/72	Canada				
BF	14	954,566	9/10/74	Canada				
BF	15	955,292	9/24/74	Canada				
BF	16	987,707	4/20/76	Canada				
BF	17	2,195,166	7/15/98	Canada				
BF	18	2,018,591	12/8/91	Canada				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	19	
	20	

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EXAMINER	BAZAR FUCHMAN	DATE CONSIDERED	11-20-04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			